

ABSTRACT

A first embodiment of the present invention is a method for displaying the quality of a wireless data transmission. The method involves receiving the wireless data transmission wherein the wireless data transmission comprises multiple streams of data, determining the quality of the wireless data transmission based on a quality parameter of the wireless data transmission and displaying the quality of the wireless data transmission. A second embodiment of the present invention includes an apparatus for indicating the quality of a wireless data transmission. The apparatus includes means for receiving the wireless data transmission wherein the wireless data transmission comprises multiple streams of data, means for determining the quality of the wireless data transmission based on a quality parameter of the wireless data transmission and means for displaying the quality of the wireless data transmission. A third embodiment of the present invention includes a wireless communication system. The wireless communication system includes a base transceiver station wherein the base transceiver station implements a spatial multiplexing transmission technology, means for receiving a wireless data transmission from the base transceiver station, means for determining a quality of the wireless data transmission based on a quality parameter of the wireless data transmission and means for displaying the quality of the wireless data transmission.